

Year 9 Week 1

- 1) Find the notes at <https://www.bbc.co.uk/bitesize/guides/zhmmtv4/revision/1> (read **just page 1**) then answer the questions below and send the solutions by email.
 - a) Secondary storage is usually referred to by one word only. Which is it?
 - b) What is storage used for?
 - c) One advantage that storage has over primary memory is that it is not volatile. Explain.
 - d) Two kinds of storage devices are the hard disk and the USB memory stick (pen drive). Name one advantage of the hard disk and one advantage of the pen drive.
 - e) Embedded computers do not need secondary storage. Where are the programs and data held?
- 2) What will the following piece of code perform? Before you try it out on your computer you should try to reason out what it does:

```
for (int i=1; i<=6; i++)  
System.out.println (i);
```

- 3) Using the for-loop write a program that displays the following:

a) 10 20 30 40 50	b) 9 *** 12 *** 15 *** 18 ***
c) *20* *22* *24* *26*	d) 1***2 2***3 3***4 4***5 5***6 6***7 7***8

